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on October 30, 2000  
LAW OFFICES OF JONATHAN ALAN QUINE

By Juliana Hermes  
Juliana Hermes

Attorney Docket No. 02-020622US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Jeremy Minshull et al.

Application No.: 09/490,643

Filed: January 24, 2000

For: **METHODS AND COMPOSITIONS FOR  
CELLULAR AND METABOLIC  
ENGINEERING**

Examiner: E. Whisenant

Art Unit: 1655

**REQUEST TO USE COMPUTER  
READABLE FORM OF SEQUENCE  
LISTING FROM ANOTHER  
APPLICATION PURSUANT TO 37 CFR §  
1.821(e)**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

The computer readable form in this application, is identical with that filed in Application Number 08/650,400, filed May 20, 1996. In accordance with 37 CFR 1.821(e), please use the last-filed computer readable form for the instant application. It is understood that the Patent and Trademark Office will make the necessary change in application number and filing date for the computer readable form that will be used for the instant application. A paper copy of the Sequence Listing from USSN 08/650,400 is included.

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Respectfully submitted,



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